

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	@ad<"20030117" and "348"/\$.ccls. and (combining with static\$4 with dynamic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:34
L2	0	@ad<"20030117" and (combining with static\$4 with dynamic\$4 with tracking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:34
L3	283	@ad<"20030117" and (combining with static\$4 with dynamic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:34
L4	4	@ad<"20030117" and ((combining with static\$4 with dynamic\$4) same track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:37
L5	122	@ad<"20030117" and (((comput\$3 or calculat\$3 or join\$3) with static\$4 with dynamic\$4) same track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:38
L6	116	@ad<"20030117" and (((comput\$3 or calculat\$3) with static\$4 with dynamic\$4) same track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:38
L7	615	@ad<"20030117" and (((comput\$3 or calculat\$3) with static\$4 with dynamic\$4) same ((image or object) track\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:39
L8	2	@ad<"20030117" and (((comput\$3 or calculat\$3) with static\$4 with dynamic\$4) same ((image or object) near3 track\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:39

## EAST Search History

L9	2	@ad<"20030117" and (((comput\$3 or calculat\$3 or join\$3) with static\$4 with dynamic\$4) same ((image or object) near3 track\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:40
L10	113	@ad<"20030117" and (((comput\$3 or calculat\$3 or join\$3) with (velocity or speed) with position) same ((image or object) near3 track\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:41
L11	2	@ad<"20030117" and (((combin\$3) with (velocity or speed) with position) same ((image or object) near3 track\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 11:41
S1	5	((("3638502") or ("5897223") or ("4643539") or ("4989466") or ("5184521")).PN.	USPAT	OR	OFF	2005/05/18 07:42
S2	315	(348/144).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 11:11
S3	159	(396/13).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 11:13
S4	6	("3053932"   "3372890"   "3725576"   "5967458").PN. OR ("6672535").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:19
S5	5	motion adj tracking adj camera	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:20
S6	204	motion near2 tracking with camera	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:20
S7	126	S6 and \$3plane	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:24
S8	2256	target adj tracking	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:32

## EAST Search History

S9	0	S8 same arial	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:32
S10	0	S8 and arial	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:32
S11	279	S8 same (airplane or plane)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:32
S12	22	S11 same camera	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:33
S13	18	S11 same video	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:34
S14	3	S8 same overflight	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:35
S15	1	S8 same (airborne near2 camera)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:35
S16	9	S8 and (airborne near4 camera)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:38
S17	1	S8 same (velocity near4 compensation)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:38
S18	51	S8 and ((speed or velocity) near4 compensation)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:44
S19	1	S8 same ((speed or velocity) near4 compensation)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:39
S20	24189	(target or object) near2 track\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:45
S21	4	S20 same (airborne near2 camera)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:45
S22	34738	(target or object) near4 track\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:45
S23	4	S22 same (airborne near2 camera)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:45

## EAST Search History

S24	7	S22 same (airborne near4 camera)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 13:46
S25	55	airborne adj camera	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 14:06
S26	641	244/3.1	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 14:06
S27	1088	244/3.16	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 14:08
S28	503	(244/3.15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 14:09
S29	211	S28 and velocity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 14:10
S30	17	S28 and velocity and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 14:13
S31	0	(350/500).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 14:14
S32	931	((74/5.34) or (74/5.22)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 14:15
S33	1	(optical near4 track\$3) same (velocity near2 (adjustment or compensation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 14:17

## EAST Search History

S34	11	(optical near4 track\$3) same (velocity near4 (adjustment or compensation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 14:20
S35	1236	((los or (line adj sight)) same ((object or target) near2 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 14:21
S36	98	S35 same (camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 14:35
S37	2	("6672535").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 15:10
S38	4447	brunner.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 15:11
S39	40	brunner.in. and camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:03
S40	2	("5967458").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 16:11
S41	2	("6072571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 16:13

## EAST Search History

S42	332	(356/139.04-139.06).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/16 16:32
S43	468	(348/169).CCLS.	USPAT	OR	OFF	2005/05/16 16:46
S44	33492	(object or target) near2 track\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:47
S45	285	S44 same (angular adj (velocity or speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:47
S46	16599	(object or target) adj track\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:47
S47	149	S46 same (angular adj (velocity or speed))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/16 16:47
S48	629	(348/169).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 07:26
S49	18	(current near2 position) same ((target or object) near2 altitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:56
S50	16	(current near2 position) with ((target or object) near2 altitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:58

## EAST Search History

S51	19680	(optical near2 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 10:59
S52	1	S51 same ((current adj position) near2 object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:02
S53	1	(S51 same (position near2 altitude)) and (arial or airborne)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:04
S54	1	deriving near2 position near2 altitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:05
S55	77	calculat\$3 near2 position near2 altitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:06
S56	6	S55 and (airborne and track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:09
S57	1	S55 and (airborne near8 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:06
S58	3931	(calculat\$3 near2 position near2 (target or object))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:10

## EAST Search History

S59	1	S58 same (airborne near4 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:14
S60	371	S58 same (track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:15
S61	0	S58 same (arial near4 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:15
S62	0	S58 same (arial with track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 11:15
S63	29	S58 same (optical near4 track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:34
S64	1202	(tracking same (angular near4 velocity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:35
S65	28	S64 same camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:37
S66	36	S64 same gimbal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:37



## EAST Search History

S67	6	((("5967458") or ("6672535") or ("6323898")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/17 14:07
S68	0	S67 and (gimbal or gimball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:44
S69	1	S67 and (gim\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:48
S70	302	(optical near2 tracking) same space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:49
S71	16	(optical near2 tracking) same (space with (vehicle or craft))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:53
S72	64	(optical near2 tracking) same ((space with (vehicle or craft)) or satellite )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 13:53
S73	0	2002/0051057	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:08
S74	5	yata and (following adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:12

## EAST Search History

S75	14	(optical near4 tracking) same (vehicle near2 (mount or mounted))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:17
S76	5	(optical near4 tracking) same (vehicle near2 land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:19
S77	199	(tracking) same (vehicle near2 land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:19
S78	2482	((target or object) tracking) same (vehicle near2 land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:19
S79	12	((target or object) adj tracking) same (vehicle near2 land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:26
S80	16	((target or object) adj tracking) same (vehicle near2 ground)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:26
S81	14	S80 not S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 14:26
S82	2	"6661450"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 16:33

## EAST Search History

S83	463	flotow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 07:42
S84	85	von adj flotow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 07:42
S85	40	von adj flotow and andreas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 07:48
S86	12	mercadal and mathieu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 07:49
S87	2	"6672535"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 09:20
S88	1	10/742578	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 09:20
S89	1	10/726334	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/18 09:20
S90	615	(244/3.16).CCLS.	USPAT	OR	OFF	2005/05/18 16:35
S91	13021	((vehicle or plane or airplane or car or automobile) with (speed or velocity)) same (position with relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:54

## EAST Search History

S92	5939	((vehicle or plane or airplane or car or automobile) near3 (speed or velocity)) same (position with relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:54
S93	1564	((vehicle or plane or airplane or car or automobile) near3 (speed or velocity)) same (relative adj position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:55
S94	513	((vehicle or plane or airplane or car or automobile) near3 (speed or velocity)) with (relative adj position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 16:55
S95	7	((vehicle or plane or airplane or car or automobile) near3 (speed or velocity)) with (relative adj position) with camera	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:00
S96	172	((vehicle or plane or airplane or car or automobile) with (speed or velocity) with (position)) same ((speed or angular or velocity) near3 camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:01
S97	5	((vehicle or plane or airplane or car or automobile) with (speed or velocity) with (relative adj position)) same ((speed or angular or velocity) near3 camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:02
S98	2	((vehicle or plane or airplane or car or automobile) with (speed or velocity) with (relative adj position)) same ((rotation\$3) near3 camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:03
S99	3	((vehicle or plane or airplane or car or automobile) with (speed or velocity) with (relative adj position)) same ((rotation\$3 or rotate) near3 camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:03

## EAST Search History

S10 0	6	((vehicle or plane or airplane or car or automobile) with (speed or velocity) with (relative adj position)) same ((rotation\$3 or rotate) with (speed or velocity or angular) with camera)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:41
S10 1	4	((angular adj (velocity or speed)) near3 camera) same (relative adj position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:46
S10 2	82	((angular adj (velocity or speed)) near3 camera) same ((speed or velocity) with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:46
S10 3	52	((angular adj (velocity or speed)) near3 camera) with((speed or velocity) with position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/15 17:46
S10 4	7033	(speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with (angular adj velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 11:34
S10 5	4805	((speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with (angular adj velocity)) and @ad<"20030117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 11:35
S10 6	44	((speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with (angular adj velocity)) and @ad<"20030117" and "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 11:35
S10 7	41	((speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with ((angular adj velocity) near3 camera)) and @ad<"20030117"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 11:36

## EAST Search History

S10 8	4	((speed or velocity) with (vehicle or airplane or plane or car or automobile or truck) with ((angular adj velocity) near3 camera)) and @ad<"20030117" and "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:34
S10 9	104	(frown or smile or cringe or flinch) with (volume or loudness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:35
S11 0	1	((frown\$3 or smil\$3 or cring\$3 or flinch\$3) with (volume or loudness)) and "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:36
S11 1	157	((frown\$3 or smil\$3 or cring\$3 or flinch\$3) with (volume or loudness)) and @ad<"20011031"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:36
S11 2	3	((frown\$3 or smil\$3 or cring\$3 or flinch\$3) with (chang\$3 or adjust\$3) with (volume or loudness)) and @ad<"20011031"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:37
S11 3	77	((frown\$3 or smile or smiling or cring\$3 or flinch\$3) with (volume or loudness)) and @ad<"20011031"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:38
S11 4	6	((frown\$3 or smile or smiling or cring\$3 or flinch\$3) with (volume or loudness)) and @ad<"20011031" and (television or tv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:39
S11 5	16	((happy or happiness or sad or sadness or mad or angry or upset) with (volume or loudness)) and @ad<"20011031" and (television or tv)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 14:40